

Calculating learners' scores English Reading Tests Years 2–9

National Reading Tests

2015



**Llywodraeth Cymru
Welsh Government**

Purpose of this document

The purpose of this booklet is to enable schools to convert raw scores from the tests to age-standardised scores and progress measures where these have not been collected via the Welsh National Tests Data Collection (WNTDC). This will be relevant for independent schools. It will also be relevant where a learner has taken a test outside of the test window or an out-of-year test for diagnostic purposes.

Please note: only progress measures can be calculated for learners taking out-of-year tests.

Calculating learners' scores from national tests

The age-standardised scores and the progress measures were established using the data submitted by all schools in Wales with learners who had taken the 'live' English reading tests in April/May 2015.

Age-standardised scores

The age-standardised score scales make it possible to compare an individual learner's performance on the test in 2015 with the performance of all other learners of the same age, in years and completed months, taking the test.

Age-standardised scores are adjusted for age.

Working out age at date of test

You can use the 'age calculator' tool at learning.gov.wales/resources/browse-all/reporting-and-interpreting-national-test-results/?lang=en to calculate age at date of test using the learner's date of birth and the date on which the test was taken. This will give you the learner's age in years and completed months.

Working out an age-standardised score

To work out the age-standardised score for an individual learner you will need:

- their raw score (total number of marks awarded when the test was marked)
- their age on the date the test was taken in years and **completed** months.

Use Tables 1–4 to look up the corresponding age-standardised score. Using the appropriate table for the test taken, locate the learner's raw score on the left-hand side of the table. Then read across the row to the column headed by the learner's age. The age-standardised score for this learner is in the cell where the row and column intersect. For example, a learner who has taken test EB3 and is 9 years and 3 months (9.03) and has a raw score of 23 would have an age-standardised score of 103.

Interpreting an age-standardised score

When age-standardised score scales are developed, the average raw score for all the learners of a given age taking the test is set to be equivalent to a standardised score of 100. About 68 per cent of learners would be expected to have age-standardised scores

between 85 and 115. An age-standardised score lower than 85 **might** suggest some difficulty with reading as measured on the test. An age-standardised score greater than 115 **might** suggest that a learner is performing well in comparison to other learners of the same age and that it may be appropriate to provide them with more challenging reading-related activities.

Very low age-standardised scores are shown in the table as * which can be interpreted as 'less than 70' and very high scores are shown as ** which can be interpreted as 'more than 140'. The tests are designed to measure the range of performance in reading that would be expected from learners in the specified year groups. In the case of learners whose reading skills are developing more slowly than would be expected for their age or learners who achieve very highly on the tests, their scores cannot be determined as accurately as those for learners scoring within the range expected. If a school wishes to calculate class averages, the use of 69 or 141 would be accurate enough estimates for these learners.

Table 1: EA3 raw score to age-standardised score conversion table

Year 2/3 English EA3													
Raw score	Age in years and (completed) months												
	6.08	6.09	6.10	6.11	7.00	7.01	7.02	7.03	7.04	7.05	7.06	7.07	7.08
0	*	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*	*
2	73	72	72	71	71	70	70	70	70	*	*	*	*
3	77	76	76	75	75	74	74	74	73	72	72	71	70
4	80	80	80	79	79	78	78	77	77	76	75	74	73
5	84	84	83	82	82	81	81	81	80	79	78	77	76
6	87	87	86	85	85	84	84	83	82	82	81	80	79
7	90	89	89	88	87	87	86	86	85	84	83	82	81
8	92	91	91	90	89	89	88	88	87	86	85	84	83
9	94	93	93	92	91	91	90	89	88	88	87	86	85
10	96	95	94	94	93	92	91	91	90	89	88	87	86
11	97	97	96	95	94	93	93	92	91	90	90	89	88
12	98	98	97	96	95	95	94	93	93	92	91	90	89
13	100	99	99	98	97	96	95	94	94	93	92	91	90
14	101	100	100	99	98	97	96	96	95	94	93	92	91
15	102	102	101	100	99	98	97	97	96	95	94	93	92
16	103	103	102	101	100	99	99	98	97	96	95	94	93
17	104	104	103	102	101	100	100	99	98	97	96	95	94
18	105	105	104	103	102	101	101	100	99	98	97	96	95
19	106	106	105	104	103	102	102	101	100	99	98	97	96
20	108	107	106	105	104	104	103	102	101	100	99	98	98
21	109	109	108	107	106	105	104	103	102	101	100	100	99
22	110	110	109	108	107	106	105	105	104	103	102	101	100
23	112	111	110	109	108	107	106	106	105	104	103	102	101
24	113	113	112	110	109	108	108	107	106	105	104	103	102

Year 2/3 English EA3

Raw score	Age in years and (completed) months											
	7.09	7.10	7.11	8.00	8.01	8.02	8.03	8.04	8.05	8.06	8.07	8.08
0	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*
4	72	71	71	70	70	70	70	*	*	*	*	*
5	75	74	73	73	73	72	72	72	71	71	71	70
6	78	77	76	75	75	75	74	74	73	73	72	72
7	80	80	79	78	77	77	76	76	75	75	74	74
8	82	81	81	80	80	79	79	78	78	77	76	76
9	84	83	82	82	81	81	80	80	80	79	78	78
10	85	85	84	83	83	82	82	81	81	80	80	80
11	87	86	85	85	84	84	83	83	82	82	81	81
12	88	87	87	86	85	85	84	84	83	83	82	82
13	89	88	88	87	86	86	85	85	84	84	83	83
14	90	89	89	88	88	87	86	86	86	85	85	84
15	91	90	90	89	89	88	88	87	87	86	85	85
16	92	92	91	90	90	89	89	88	88	87	86	86
17	93	93	92	91	91	90	90	89	89	88	87	87
18	94	94	93	92	92	91	91	90	90	89	88	88
19	95	95	94	93	93	92	92	91	91	90	90	89
20	97	96	95	94	94	93	93	92	92	91	91	90
21	98	97	96	95	95	94	94	93	93	92	91	91
22	99	98	97	97	96	95	95	94	94	93	93	92
23	100	99	98	98	97	97	96	95	95	94	94	93
24	101	100	100	99	99	98	97	96	96	95	95	94

Year 2/3 English EA3

Raw score	Age in years and (completed) months												
	6.08	6.09	6.10	6.11	7.00	7.01	7.02	7.03	7.04	7.05	7.06	7.07	7.08
25	114	114	113	112	110	110	109	108	107	106	105	104	104
26	116	115	114	113	112	111	110	110	109	108	107	106	105
27	117	117	116	115	114	113	112	111	110	109	108	107	107
28	119	119	118	116	115	114	114	113	112	111	110	109	108
29	121	120	120	118	117	116	116	115	114	113	112	111	110
30	123	123	122	121	120	119	118	117	116	115	114	113	113
31	126	126	125	124	123	122	121	120	119	118	117	116	115
32	129	129	128	127	126	126	125	124	123	122	121	120	119
33	132	132	131	131	130	129	129	129	128	127	126	125	125
34	135	134	134	134	134	133	133	133	133	132	132	131	131
35	137	137	137	137	137	137	137	137	138	137	137	137	137

Year 2/3 English EA3

Raw score	Age in years and (completed) months											
	7.09	7.10	7.11	8.00	8.01	8.02	8.03	8.04	8.05	8.06	8.07	8.08
25	103	102	101	100	100	99	99	98	97	97	96	96
26	104	103	103	102	101	101	100	99	99	98	97	97
27	106	105	104	104	103	102	102	101	100	100	99	99
28	108	107	106	106	105	104	103	102	102	101	101	100
29	110	109	108	108	107	106	105	105	104	103	103	102
30	112	111	111	110	109	109	108	107	106	106	105	105
31	115	114	113	113	112	111	111	110	109	109	108	108
32	119	118	117	116	115	115	114	113	113	112	112	111
33	124	123	122	121	120	120	119	118	118	117	117	116
34	130	129	129	128	128	127	127	126	125	125	124	124
35	136	136	136	136	135	135	135	135	135	135	134	134

Table 2: EB3 raw score to age-standardised score conversion table

Year 4/5 English EB3													
Raw score	Age in years and (completed) months												
	8.08	8.09	8.10	8.11	9.00	9.01	9.02	9.03	9.04	9.05	9.06	9.07	9.08
0	*	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*	*
2	71	71	71	71	70	*	*	*	*	*	*	*	*
3	75	75	75	74	74	73	72	72	72	71	71	70	*
4	79	79	79	78	77	76	76	75	75	74	73	73	72
5	82	82	81	81	80	80	79	78	78	77	76	75	74
6	84	84	84	83	83	82	81	81	80	80	79	78	77
7	86	86	86	85	85	84	83	83	82	82	81	80	79
8	88	88	88	87	87	86	85	85	84	83	83	82	81
9	90	90	89	89	88	88	87	86	86	85	84	83	83
10	91	91	91	90	90	89	88	88	87	86	86	85	84
11	93	92	92	92	91	90	90	89	88	88	87	86	85
12	94	94	93	93	92	92	91	90	90	89	88	87	87
13	95	95	95	94	93	93	92	91	91	90	89	89	88
14	97	96	96	95	95	94	93	92	92	91	91	90	89
15	98	98	97	96	96	95	94	94	93	92	92	91	90
16	99	99	98	98	97	96	95	95	94	94	93	92	91
17	100	100	100	99	98	97	97	96	95	95	94	93	92
18	102	101	101	100	99	98	98	97	97	96	95	94	94
19	103	102	102	101	100	100	99	98	98	97	96	96	95
20	104	104	103	102	101	101	100	99	99	98	97	97	96
21	105	105	104	103	103	102	101	100	100	99	99	98	97
22	106	106	105	105	104	103	102	102	101	101	100	99	98
23	107	107	106	106	105	104	103	103	102	102	101	100	99
24	108	108	108	107	106	106	105	104	103	103	102	101	100

Year 4/5 English EB3

Raw score	Age in years and (completed) months											
	9.09	9.10	9.11	10.00	10.01	10.02	10.03	10.04	10.05	10.06	10.07	10.08
0	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*
4	71	71	71	71	71	70	70	70	*	*	*	*
5	74	73	73	73	73	72	72	71	71	71	71	71
6	76	76	75	75	75	74	74	73	73	73	72	72
7	79	78	77	77	77	76	75	75	74	74	74	74
8	80	80	80	79	79	78	77	77	76	76	75	75
9	82	81	81	81	80	80	79	78	78	77	77	77
10	83	83	82	82	82	81	80	80	79	79	78	78
11	85	84	84	83	83	82	82	81	81	80	80	80
12	86	85	85	85	84	83	83	82	82	81	81	81
13	87	86	86	86	85	85	84	83	83	82	82	82
14	88	88	87	87	86	86	85	84	84	84	83	83
15	89	89	88	88	87	87	86	85	85	85	84	84
16	90	90	89	89	88	88	87	86	86	86	85	85
17	92	91	90	90	89	89	88	87	87	87	86	86
18	93	92	91	91	90	90	89	89	88	88	87	87
19	94	93	93	92	92	91	90	90	89	89	89	88
20	95	94	94	93	93	92	91	91	90	90	90	89
21	96	95	95	94	94	93	92	92	91	91	91	90
22	97	96	96	95	95	94	94	93	92	92	92	91
23	98	98	97	97	96	95	95	94	94	93	93	92
24	100	99	98	98	97	97	96	95	95	94	94	94

Year 4/5 English EB3

Raw score	Age in years and (completed) months												
	8.08	8.09	8.10	8.11	9.00	9.01	9.02	9.03	9.04	9.05	9.06	9.07	9.08
25	110	109	109	108	107	107	106	105	105	104	103	103	102
26	111	111	110	110	109	108	107	107	106	105	105	104	103
27	112	112	112	111	110	110	109	108	108	107	106	105	104
28	114	114	113	112	112	111	110	110	109	108	108	107	106
29	115	115	115	114	113	112	112	111	111	110	109	108	107
30	117	117	116	116	115	114	114	113	112	112	111	110	109
31	119	119	118	118	117	116	115	115	114	113	113	112	111
32	120	120	120	120	119	118	118	117	116	115	115	114	113
33	123	123	122	122	121	121	120	119	119	118	117	116	115
34	126	125	125	125	124	124	123	122	121	120	120	119	118
35	128	128	128	128	127	127	126	125	125	124	123	122	120
36	131	131	131	131	130	130	129	129	128	128	127	126	125
37	134	134	134	134	133	133	132	132	132	131	130	130	129
38	136	136	136	136	136	136	135	135	135	135	134	134	133
39	139	139	139	139	139	139	139	139	139	138	138	138	137

Table 3: EC3 raw score to age-standardised score conversion table

Year 6/7 English EC3													
Raw score	Age in years and (completed) months												
	10.08	10.09	10.10	10.11	11.00	11.01	11.02	11.03	11.04	11.05	11.06	11.07	11.08
0	*	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*	*
4	72	72	71	71	71	71	71	70	70	*	*	*	70
5	74	74	74	74	74	73	73	72	72	71	71	72	73
6	77	77	77	76	76	76	75	75	74	74	73	74	75
7	79	79	79	79	79	78	78	77	76	76	76	76	77
8	81	81	81	81	80	80	80	79	78	78	78	78	80
9	83	83	83	82	82	82	81	81	80	80	80	80	81
10	85	85	84	84	84	83	83	82	82	81	81	82	83
11	86	86	86	86	85	85	84	84	83	83	83	83	84
12	88	87	87	87	86	86	86	85	85	84	84	85	86
13	89	89	89	88	88	87	87	86	86	85	85	86	87
14	90	90	90	89	89	89	88	88	87	87	87	87	88
15	91	91	91	91	90	90	89	89	88	88	88	89	90
16	93	93	92	92	92	91	91	90	90	89	89	90	91
17	94	94	94	93	93	92	92	91	91	91	91	91	92
18	95	95	95	95	94	94	93	93	92	92	92	92	93
19	97	97	96	96	96	95	95	94	93	93	93	94	95
20	98	98	98	97	97	96	96	95	95	94	94	95	96
21	99	99	99	99	98	98	97	97	96	96	96	96	97
22	101	101	100	100	100	99	99	98	97	97	97	98	99
23	102	102	102	101	101	101	100	99	99	98	98	99	100
24	104	103	103	103	102	102	101	101	100	100	100	100	102

Year 6/7 English EC3

Raw score	Age in years and (completed) months											
	11.09	11.10	11.11	12.00	12.01	12.02	12.03	12.04	12.05	12.06	12.07	12.08
0	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*
4	71	72	72	72	72	71	71	71	71	71	70	70
5	74	74	74	74	74	74	74	73	73	73	72	72
6	76	77	77	77	77	77	76	76	75	75	75	74
7	79	79	80	80	80	79	79	78	78	77	77	76
8	81	81	81	81	81	81	81	80	80	79	79	79
9	82	83	83	83	83	83	82	82	81	81	80	80
10	84	85	85	85	84	84	84	83	83	82	82	82
11	85	86	86	86	86	86	85	85	84	84	83	83
12	87	87	87	87	87	87	87	86	86	85	85	84
13	88	89	89	89	88	88	88	87	87	86	86	86
14	89	90	90	90	90	89	89	89	88	88	87	87
15	91	91	91	91	91	91	90	90	89	89	89	88
16	92	92	92	92	92	92	92	91	91	90	90	90
17	93	94	94	93	93	93	93	92	92	91	91	91
18	94	95	95	95	94	94	94	93	93	93	92	92
19	96	96	96	96	96	95	95	95	94	94	93	93
20	97	97	97	97	97	97	96	96	95	95	95	94
21	98	99	99	99	98	98	98	97	97	96	96	96
22	100	100	100	100	100	99	99	99	98	97	97	97
23	101	101	101	101	101	101	100	100	99	99	98	98
24	103	103	103	102	102	102	102	101	101	100	100	100

Year 6/7 English EC3

Raw score	Age in years and (completed) months												
	10.08	10.09	10.10	10.11	11.00	11.01	11.02	11.03	11.04	11.05	11.06	11.07	11.08
25	105	105	105	104	104	103	103	102	102	101	101	102	103
26	107	106	106	106	105	105	104	104	103	103	103	103	105
27	108	108	108	107	107	106	106	105	105	104	104	105	106
28	110	109	109	109	108	108	107	107	106	106	106	107	108
29	111	111	111	110	110	109	109	108	108	108	108	108	109
30	113	113	112	112	112	111	111	110	110	109	109	110	111
31	115	115	114	114	114	113	113	112	112	111	111	112	113
32	117	117	116	116	116	115	115	114	114	113	113	114	115
33	119	119	118	118	118	117	117	117	116	115	115	116	117
34	121	121	121	120	120	120	119	119	118	118	118	118	120
35	124	124	124	123	123	122	122	121	121	120	120	121	122
36	127	127	126	126	126	125	125	124	124	123	123	124	125
37	130	130	129	129	129	128	128	127	127	126	126	127	128
38	133	133	132	132	132	131	131	131	130	130	130	130	131
39	136	136	135	135	134	134	134	134	133	133	133	133	134
40	139	139	138	138	137	137	137	137	136	136	136	136	137
41	**	**	**	**	140	140	140	140	139	139	139	140	140

Year 6/7 English EC3

Raw score	Age in years and (completed) months											
	11.09	11.10	11.11	12.00	12.01	12.02	12.03	12.04	12.05	12.06	12.07	12.08
25	104	104	104	104	104	103	103	103	102	101	101	101
26	106	106	106	105	105	105	105	104	103	103	103	103
27	107	107	107	107	107	106	106	106	105	104	104	104
28	109	109	109	109	108	108	108	107	106	106	106	106
29	110	111	111	110	110	110	109	109	108	108	107	107
30	112	113	113	112	112	112	111	111	110	110	109	109
31	114	115	114	114	114	113	113	113	112	111	111	111
32	116	117	117	116	116	115	115	115	114	113	113	113
33	118	119	119	118	118	118	117	117	116	115	115	115
34	121	121	121	121	120	120	120	119	119	118	117	117
35	124	124	124	124	123	123	123	122	121	120	120	120
36	126	127	127	127	126	126	126	125	124	124	123	123
37	129	130	130	130	129	129	129	128	128	127	127	127
38	132	133	133	133	132	132	132	131	131	130	130	130
39	135	136	136	136	135	135	135	135	134	134	134	134
40	138	138	139	138	138	138	138	138	137	137	137	137
41	**	**	**	**	**	**	**	**	**	140	140	140

Table 4: ED3 raw score to age-standardised score conversion table

Year 8/9 English ED3													
Raw score	Age in years and (completed) months												
	12.08	12.09	12.10	12.11	13.00	13.01	13.02	13.03	13.04	13.05	13.06	13.07	13.08
0	*	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*	*	*	*	*	*
5	73	73	72	72	72	71	71	71	71	70	70	70	*
6	76	76	75	75	75	74	74	74	73	73	73	73	72
7	78	78	78	77	77	77	77	76	76	76	75	75	75
8	81	80	80	80	79	79	79	79	78	78	78	77	77
9	83	83	82	82	82	81	81	81	80	80	80	79	79
10	85	85	84	84	84	83	83	83	82	82	82	81	81
11	87	86	86	86	86	85	85	85	84	84	84	83	83
12	89	88	88	88	87	87	87	86	86	86	85	85	85
13	90	90	90	89	89	89	88	88	88	87	87	87	86
14	92	91	91	91	91	90	90	90	89	89	89	88	88
15	93	93	93	92	92	92	91	91	91	91	90	90	90
16	95	94	94	94	94	93	93	93	92	92	92	91	91
17	96	96	96	95	95	95	94	94	94	93	93	93	92
18	97	97	97	97	96	96	96	95	95	95	94	94	94
19	99	99	98	98	98	97	97	97	96	96	96	96	95
20	100	100	100	99	99	99	98	98	98	97	97	97	97
21	102	101	101	101	100	100	100	99	99	99	98	98	98
22	103	103	102	102	102	101	101	101	100	100	100	100	99
23	104	104	104	103	103	103	102	102	102	101	101	101	101
24	106	105	105	105	104	104	104	104	103	103	103	102	102

Year 8/9 English ED3

Raw score	Age in years and (completed) months											
	13.09	13.10	13.11	14.00	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08
0	*	*	*	*	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*	*	*	*	*
6	72	72	71	71	71	70	70	70	70	*	*	*
7	75	74	74	74	73	73	73	72	72	72	72	71
8	77	76	76	76	76	75	75	75	74	74	74	73
9	79	79	78	78	78	77	77	77	76	76	76	76
10	81	80	80	80	80	79	79	79	78	78	78	77
11	83	82	82	82	81	81	81	80	80	80	79	79
12	84	84	84	83	83	83	83	82	82	82	81	81
13	86	86	85	85	85	85	84	84	84	83	83	83
14	88	87	87	87	86	86	86	85	85	85	85	84
15	89	89	89	88	88	88	87	87	87	86	86	86
16	91	90	90	90	90	89	89	89	88	88	88	87
17	92	92	92	91	91	91	90	90	90	89	89	89
18	94	93	93	93	92	92	92	91	91	91	90	90
19	95	95	94	94	94	93	93	93	93	92	92	92
20	96	96	96	95	95	95	94	94	94	94	93	93
21	98	97	97	97	96	96	96	95	95	95	95	94
22	99	99	98	98	98	97	97	97	96	96	96	96
23	100	100	100	99	99	99	98	98	98	98	97	97
24	102	101	101	101	100	100	100	99	99	99	99	98

Progress measures

The progress measure scales are calculated separately for each national curriculum year group and each test.

Progress measures are not adjusted for age.

Working out a progress measure

To work out the progress measure for an individual learner you will need their raw score (total number of marks awarded when the test was marked) and their year group.

Use Tables 5–8 to look up the corresponding progress measure. Please ensure you refer to the correct year group when looking up learners' progress measures.

Using the appropriate table for the test taken, locate the learner's raw score on the left-hand side of the table. Then read across the row to the column headed by the learner's year group. The progress measure for this learner is in the cell where the row and column intersect.

For example, a learner in national curriculum Year 2 who has taken test EA3 and has a raw score of 20 would have a progress measure of 1004.

A learner in national curriculum Year 3 who has taken test EA3 and has a raw score of 20 would have a progress measure of 991.

Interpreting a progress measure

The progress measure shows how well an individual learner has done in a given test compared with **all other learners in the same national curriculum year group taking the same test**. The progress measure should be presented as a time series allowing for a learner's achievement in the tests to be tracked over time.

The mean of the progress measure for each year group is set at 1000, and the scores range from 950 to 1050. Learners achieving between 980 and 1020 (i.e. scores within one standard deviation of the mean) have a progress measure that is in line with learners in the same year group (taking the same test). Approximately 68 per cent of learners will have a score in this range. Learners scoring outside of this range (i.e. below 980 or above 1020) have a progress measure that is either below or above that of most learners in their year group.

The progress measure for 2015 should be considered alongside any previous progress measure for this learner. Progress measures that are broadly similar from year to year would suggest that a learner is making steady progress within their year group. Small variations in the score from year to year are to be expected but if there are large changes in the progress measure between one year and the next, then this suggests that a learner has made either more or less progress than the rest of the learners taking the test. Please refer to the practitioner guidance at learning.gov.wales/resources/browse-all/reporting-and-interpreting-national-test-results/?lang=en for further information on interpreting progress measures.

Out-of-year testing

Where a learner has taken a test that is different from their national curriculum year group test, look up their progress measure using the table appropriate for the test taken. Their progress measure compares the learner to all other learners who have taken the same test. For example, for a learner in national curriculum Year 4 who has taken test EA3 and has a raw score of 30 it is possible to look up a Year 2 progress measure and a Year 3 progress measure. A raw score of 30 gives a Year 2 progress measure of 1023 which indicates that the learner has performed better than the average learner in Year 2. A raw score of 30 gives a Year 3 progress measure of 1011 which indicates that the learner has performed at around the same level as the average learner in Year 3.

When comparing progress measures over time it is important to consider the reference group (the national curriculum year group the learner is compared with), as this may be different from one year to the next.

Table 5: Year 2 and Year 3 Test EA3 raw score to progress measure conversion table

Total score	Progress measure Year 2	Progress measure Year 3
0	950	950
1	952	950
2	962	950
3	967	956
4	971	961
5	975	964
6	979	968
7	982	970
8	985	973
9	987	975
10	989	977
11	991	979
12	992	980
13	994	982
14	996	983
15	997	985
16	998	986
17	1000	987
18	1001	989
19	1002	990
20	1004	991
21	1005	993
22	1007	994
23	1009	996
24	1010	997
25	1012	999
26	1014	1001
27	1016	1003
28	1018	1005
29	1020	1008
30	1023	1011
31	1027	1015
32	1031	1020
33	1037	1026
34	1047	1034
35	1050	1050

Table 6: Year 4 and Year 5 Test EB3 raw score to progress measure conversion table

Total score	Progress measure Year 4	Progress measure Year 5
0	950	950
1	950	950
2	959	952
3	965	957
4	969	961
5	973	964
6	976	967
7	978	969
8	981	971
9	983	973
10	985	975
11	986	977
12	988	978
13	990	980
14	991	981
15	993	982
16	994	984
17	996	985
18	997	987
19	999	988
20	1000	990
21	1002	991
22	1003	992
23	1005	994
24	1006	996
25	1008	997
26	1010	999
27	1012	1001
28	1014	1003
29	1016	1005
30	1018	1007
31	1020	1009
32	1023	1012
33	1026	1015
34	1029	1018
35	1033	1022
36	1037	1027
37	1044	1033
38	1050	1043
39	1050	1050

Table 7: Year 6 and Year 7 Test EC3 raw score to progress measure conversion table

Total score	Progress measure Year 6	Progress measure Year 7
0	950	950
1	950	950
2	951	952
3	957	958
4	961	963
5	965	966
6	968	969
7	971	972
8	973	974
9	975	977
10	977	979
11	979	980
12	981	982
13	983	984
14	984	986
15	986	987
16	988	989
17	989	990
18	991	992
19	993	994
20	995	995
21	996	997
22	998	999
23	1000	1001
24	1002	1003
25	1004	1004
26	1006	1006
27	1008	1008
28	1010	1011
29	1012	1013
30	1014	1015
31	1017	1018
32	1019	1020
33	1022	1023
34	1025	1026
35	1028	1030
36	1032	1033
37	1036	1038
38	1041	1043
39	1048	1050
40	1050	1050
41	1050	1050

Table 8: Year 8 and Year 9 Test ED3 raw score to progress measure conversion table

Total score	Progress measure Year 8	Progress measure Year 9
0	950	950
1	950	950
2	950	950
3	950	950
4	956	954
5	961	958
6	965	962
7	968	965
8	971	968
9	974	971
10	977	973
11	980	976
12	982	978
13	984	980
14	987	982
15	989	984
16	991	986
17	993	988
18	995	990
19	996	991
20	998	993
21	1000	995
22	1002	997
23	1004	998
24	1006	1000
25	1008	1002
26	1009	1004
27	1012	1006
28	1014	1008
29	1016	1010
30	1018	1012
31	1021	1015
32	1023	1018
33	1026	1021
34	1029	1024
35	1033	1027
36	1037	1031
37	1042	1035
38	1047	1041
39	1050	1047
40	1050	1050
41	1050	1050
42	1050	1050

